

## anti- ACADS antibody

### Product Information

Catalog No.:	FNab00066
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with short-chain acyl-CoA dehydrogenase (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms.

### Immunogen information

Immunogen:	acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain
Synonyms:	ACAD3, ACADS, Butyryl CoA dehydrogenase, SCAD
Observed MW:	44 kDa
Uniprot ID :	P16219

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:100; IF: 1:50 - 1:200

### Wuhan Fine Biotech Co., Ltd.

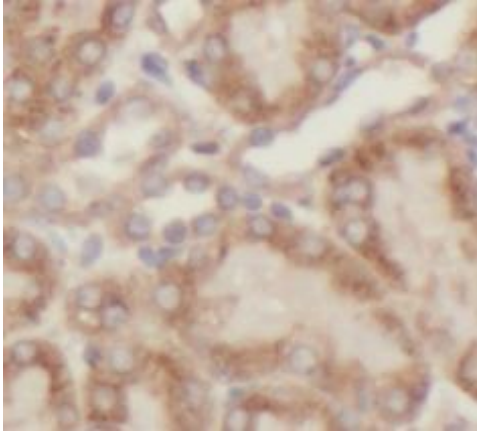
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

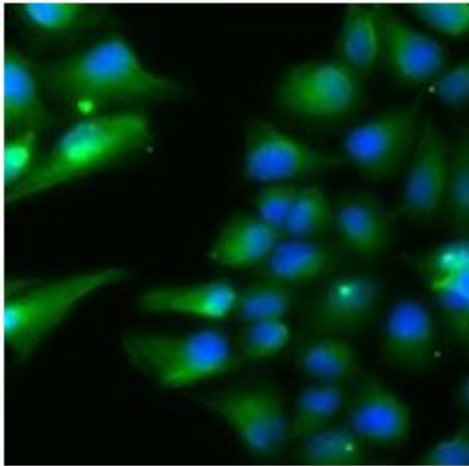
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

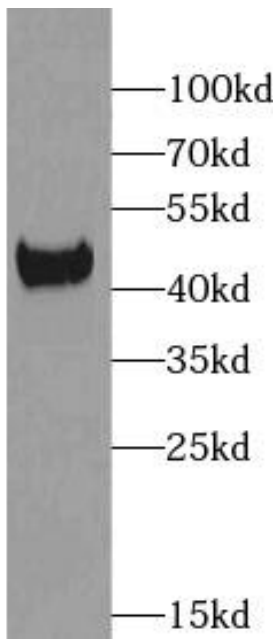
Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab00066(ACADS antibody) at dilution of 1:100



Immunofluorescence analysis of U2OS cells using FNab00066(ACADS antibody). Blue: DAPI for nuclear staining.



human brain tissue were subjected to SDS PAGE followed by western blot with FNab00066(ACADS antibody) at dilution of 1:1000